

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A light-emitting diode lamp comprising ~~consisting~~ of a lampwick ~~(203, 204, 205)~~ including light-emitting diode chip(s) ~~(203)~~ and a reflector ~~(202)~~, the light-emitting surface ~~(206)~~ of the light-emitting diode chips ~~(203)~~ on said lampwick faces to the curved reflection surface ~~(207)~~ of said reflector ~~(202)~~, and is positioned on the focal point of said curved reflection surface, wherein ~~characterized in that~~ said light-emitting surface ~~(206)~~ faces to the curved reflection surface ~~(207)~~ of said reflector ~~(202)~~, and forms an angle (α) of $\pm 0-85^\circ$ with respect to the axis ~~(I)~~ of said reflector ~~(202)~~.

2. (Currently Amended) The light-emitting diode lamp according to claim 1, wherein ~~characterized in that~~ said reflector ~~(202)~~ is formed of a plurality of reflective mirrors, so that the light-emitting surfaces ~~(206)~~ of a plurality of light-emitting diode chips ~~(203)~~ or chip groups are positioned on the focal point of each reflective mirror, respectively.

3. (Currently Amended) The light-emitting diode lamp according to claim 2, wherein ~~characterized in that~~ the axes of said reflective mirrors are parallel to the axis ~~(I)~~ of the reflector ~~(202)~~ and are distributed evenly at equal distance centered at the axis ~~(I)~~ of the reflector.

4. (Currently Amended) The light-emitting diode lamp according to claim 2 or 3, wherein ~~characterized in that~~ the number of said light-emitting diode chips or chip groups and said reflective mirrors is four.

5. (Currently Amended) The light-emitting diode lamp according to claim 1 ~~any one of the preceding claims, wherein~~ characterized in that said curved reflection surface (207) is a paraboloid.

6. (Currently Amended) The light-emitting diode lamp according to claim 1 ~~any one of the preceding claims, wherein~~ characterized in that said light-emitting surface (206) forms an angle (α) of $\pm 0-30^\circ$ with respect to the axis (I) of the reflector.

7. (Currently Amended) The light-emitting diode lamp according to claim 1 ~~any one of the preceding claims, wherein~~ characterized in that said lampwick (203, 204, 205) is formed of a lampwick base (204, 205) of the shape of regular prism and one or more light-emitting diode chips or chip groups, and each light-emitting diode chip or chip group is located at one side of said lampwick base, and the lampwick base is formed of a first conductive layer (205) and a second conductive layer (204) which are insulated to each other.

8. (Currently Amended) The light-emitting diode lamp according to claim 1 ~~any one of the preceding claims, wherein~~ characterized in that it is encapsulated with resin to be dustproof and dampproof.

9. (Currently Amended) A method of manufacturing the light-emitting diode lamp as stated in claim 1 ~~or~~ 2, comprising the steps of:

(1) manufacturing the reflector (202) having a curved reflection surface (207);

(2) manufacturing the lampwick (203, 204, 205) having the light-emitting diode chip(s) (203) or chip group(s), and making the light-emitting surface (206) of said light-emitting diode chip(s) (203) or chip group(s) to form an angle (α) of $\pm 0-85^\circ$ with respect to the axis (I) of said reflector (202);

(3) putting said lampwick into said reflector (202) and adjusting said lampwick to make said light-emitting diode chip(s) or chip group(s) be at the focal point of said curved reflection surface.

10. (Currently Amended) The method according to claim 9, further characterized by comprising a further step of encapsulating said lamp with resin.

11. (Currently Amended) The method according to claim 9 ~~or~~ 10, wherein characterized in that said curved reflection surface (207) is a paraboloid.

12. (Currently Amended) The method according to claim 9 ~~any one of claims 9-11~~, wherein characterized in that the angle (α) between said light-emitting surface (206) and the axis (I) of said reflector is $\pm 0-30^\circ$.

13. (Currently Amended) The method according to claim 9 ~~any one of claims 9-12~~, wherein characterized in that said reflector (202) is formed of a plurality of

13. (Currently Amended) The method according to claim 9 ~~any one of claims 9-12, wherein characterized in that~~ said reflector (202) is formed of a plurality of reflective mirrors, the axes of said reflective mirrors are parallel to the axis (4) of said reflector (202), and are distributed evenly at equal distance centered at the axis (4) of the reflector, such that the light-emitting surfaces (206) of a plurality of light-emitting diode chips (203) or chip groups are positioned on the focal point of each reflective mirror, respectively.

14. (Currently Amended) The method according to claim 13, wherein ~~characterized in that~~ the number of said light-emitting diode chip(s) or chip group(s) and said reflective mirrors is four.